



1745  
PATENT ~~SAH~~  
Attorney Docket No.: A-70968/DJB #2  
7.31.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CHENG et al.

Serial No. 10/081,691

Filed: February 20, 2002

For: ~~DISPOSABLE WORKING~~  
~~ELECTRODE FOR AN~~  
~~ELECTROCHEMICAL CELL~~

Examiner: ~~UNKNOWN~~ *Valentine*

Art Unit: ~~UNKNOWN~~ *1741*

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, DC 20231 on:

Dated: *April 30, 2002*

Signed: *Marjorie Jost*  
Marjorie Jost

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, DC 20231

**RECEIVED**  
MAY 10 2002  
TC 1700

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the reference cited on the accompanying form PTO-1449. Copies of the references are enclosed.

Further, in accordance with the provisions of 37 C.F.R. § 1.98(a)(3) and MPEP § 609(A)(3), Applicant submits that reference no. B1 is not in the English language and directs the Examiner's attention to the English language abstract of same for a concise statement as to its relevance.

None of the foregoing references is believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor

Serial No.: 10/081,691  
Filed: February 20, 2002

shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national state in an international application, or before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required. While no fee is currently believed to be due, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-70968/DJB).

Respectfully submitted,

FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP


Dated: \_\_\_\_\_

4/29/02



David J. Brezner  
Reg. No. 24,774

Four Embarcadero Center  
Suite 3400  
San Francisco, CA 94111-4187  
Telephone: (415) 781-1989



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/081,691
				Filing Date	February 20, 2002
				First Named Inventor	Cheng, Jun
				Group Art Unit	1742
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	A-70968/DJB

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
HW	A1	4,710,403		Krause et al.	12-1987	
HW	A2	5,324,322		Grill, Jr. et al.	07-1994	
HW	A3	5,437,999		Diebold et al.	08-1995	
HW	A4	5,554,178		Dahl et al.	09-1996	
HW	A5	5,694,932		Michel et al.	12-1997	
HW	A6	5,989,409		Kurnik et al.	11-1999	
HW	A7	6,110,354		Saban et al.	08-2000	
HW	A8	6,076,002		Cartmell et al.	06-2000	
HW	A9	6,258,229	B1	Winarta et al.	07-2001	
HW	A10	6,276,054	B1	Cartmell et al.	08-2001	
HW	A11	6,277,117	B1	Tetzlaff et al.	08-2001	
HW	A12	6,287,451	B1	Winarta et al.	09-2001	
I						

**RECEIVED**

**MAY 10 2002**

**TC 1700**

[illegible]

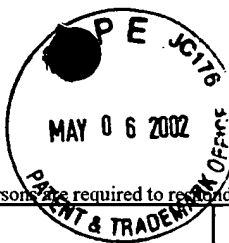
Examiner Signature	<i>Henry S. With</i>	Date Considered	9/24/03
-----------------------	----------------------	--------------------	---------

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

**DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐



PTO/SB/8B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/081,691
				Filing Date	February 20, 2002
				First Named Inventor	Cheng, Jun
				Group Art Unit	1742
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	A-70968/DJB

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HW	C1	BAGEL et al., "Subfemtomolar Determination of Alkaline Phosphatase at a Disposable Screen-printed Electrode Modified with a Perfluorosulfonated Ionomer Film", <i>Analytical Chemistry</i> 69:4688-4694 (1997)	
HW	C2	BOZON, J.P., "Development of Metal-Based Microelectrode Sensor Platform by Chemical Vapor Deposition", <i>Electroanalysis</i> 13:911-916 (2001)	
HW	C3	LACOURSE, W.R., <i>Pulsed Electrochemical Detection in High-Performance Liquid Chromatography</i> , John Wiley, New York 1997, pages 47-48 and 239-241	
HW	C4	LINDNER, et al., "Microfabricated Potentiometric Electrodes and Their In Vivo Applications", <i>Analytical Chemistry</i> 72:336A-345A (2000)	
HW	C5	MADARAS et al., "Miniaturized Biosensors Employing Electropolymerized Permselective Films and their Use for Creatinine Assays in Human Serum", <i>Analytical Chemistry</i> 68:3832-3839 (1996)	
HW	C6	MADOU, M., <i>Fundamentals of Microfabrication</i> , CRC Press, New York 1997, p.60, 100	
HW	C7	MARZOUK, et al., "A Conducting Salt-based Amperometric Biosensor for Measurement of Extracellular Lactate Accumulation in Ischemic Myocardium", <i>Analytical Chemistry</i> 69:2646-2652 (1997)	
HW	C8	SOPER et al., "Polymeric Microelectromechanical Systems", <i>Analytical Chemistry</i> 72:642A-651A (2000)	
HW	C9	HENRY, C.S., and FRITSCH, I., "Microfabricated Recessed Microdisk Electrodes: Characterization in Static and Convective Solutions," <i>Anal. Chem.</i> 71:550-556 (1999)	
HW	C10	MAYER, M. and RUZICKA, J., "Flow Injection Based Renewable Electrochemical Sensor System," <i>Anal. Chem.</i> 68:3808-3814 (1996)	

**RECEIVED**  
**MAY 10 2002**  
**TC 1700**

Examiner Signature	<i>Harry S. Phil...</i>	Date Considered	9/24/03
--------------------	-------------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.